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STANDARD FORM NO. 64

NOT RELEASABLE TO FOREIGN NATIONALS

Office Memorandum • UNITED STATES GOVERNMENT CONFIDENTIAL DATE: 25 October 1957

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го	:	The Files		DATE:	25 October 1957
FROM	:				
SUBJEC	T:	Contract RD-103,	Task 3 - High-Sp	eed Page Printer	
		<u>₹</u>			
	loop unit of 1 by a	em, AS-4A. The p The slack tape and will provide ines in incoming Carriage Return,	eage printer employed loop using magned the necessary but messages. Howeve	ys a single memory tic tape will serve ffering for variati r, too many short l s would fill the bu	e as a storage ons in the length ines, each followed
	enco shor by a mess is a cons	ent of the problem nuntered in Agency t lines covering CR and two IF's. age termination. bout 1 short line isting of short 1	that is the ration messages. The partner address and do not come the The average occurs to 12 long lines	e in an attempt to of short lines to resent message form ate-time groups, each body of the message rrence of short line, approximately 8-10 elay procedures the ering addresses.	o long lines nat consists of th line followed the and finally the nes and long lines of a message
		the following solution a. The case out to the	ations can be implace CR and two LF's an be eliminated and into long lines are short lines can appear of character	be lengthened to a	ncy. n short line can be blocked an adequate E impulses.
	Normin a syst	melly the Agency in an emergency situa- mem and a tape rel	is not concerned w ation. Agency traff ay capability wou	ith the relay of me ic might be handled ld be essential.	essages. However, I by the AS-4A In this case, a

large number of addresses would increase the short line average. Again, one of the above procedures could be employed to prevent overloading of

the page printer if the number of short lines became excessive.

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